

542,059

10/24/059

Rec'd PCT/PTO 12 JUL 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number  
WO 2004/064329 A1

(51) International Patent Classification<sup>7</sup>: H04L 12/28, H04B 1/20, G08C 19/00

(72) Inventors; and  
(75) Inventors/Applicants (for US only): BUDDE, Wolfgang, Otto [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). HELBIG, Tobias [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(21) International Application Number: PCT/IB2003/006291

(22) International Filing Date: 6 January 2004 (06.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 03100060.7 15 January 2003 (15.01.2003) EP

(71) Applicant (for DE only): PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

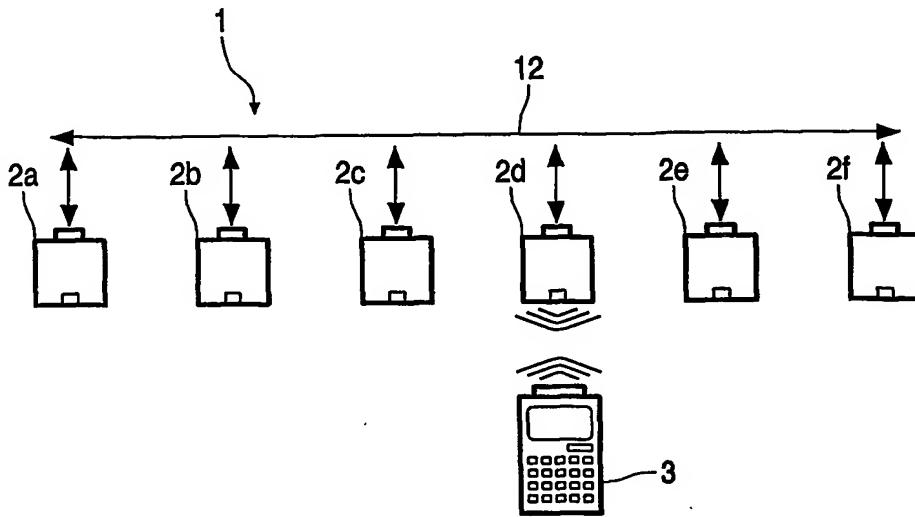
(71) Applicant (for all designated States except DE, US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

[Continued on next page]

(54) Title: METHOD AND ARRANGEMENT FOR ASSIGNING NAMES TO DEVICES IN A NETWORK



WO 2004/064329 A1

(57) **Abstract:** A device arrangement for a network, and particularly a home network (1), comprises a plurality of devices (2) that can be actuated electronically by a user, and particularly consumer electronics devices, building control devices, home entertainment electronics devices and/or network control devices. Each device (2) has a name memory (6) in which is stored a device name uniquely assigned to the device (2), to enable the particular device (2) to be uniquely actuated within the network (1). The device name stored in the name memory (6) can be individually selected and/or changed by the user by means of a mobile input unit (3) that has a short-range electronic data link to a device (2).